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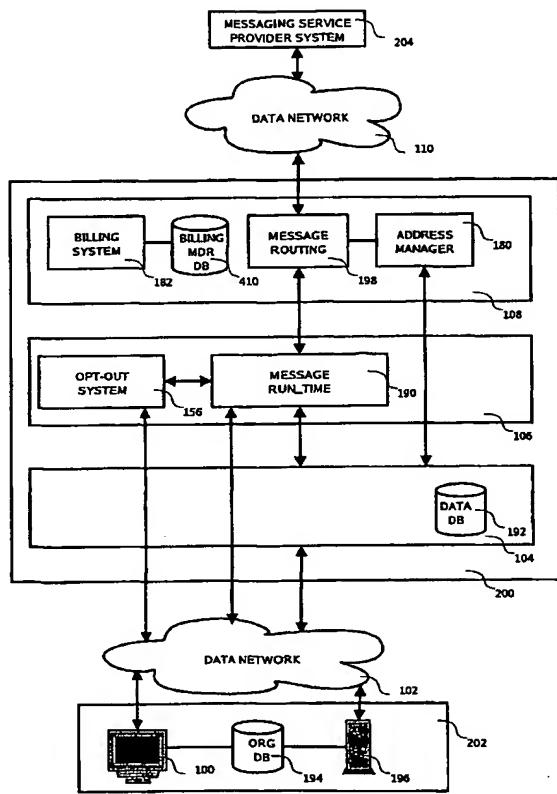
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(54) Title: INTEGRATED INTERACTIVE MESSAGING SYSTEM AND METHOD



(57) Abstract: Disclosed is a system and method for organizations to develop, test, execute and analyze messaging programs defining a message application server comprising (a) a dialog designer (104) configured to provide a user interface to allow rapid program creation, to schedule programs for execution, to upload messaging user data into lists, to download program result data, to test programs, to provide reports on messaging programs, (b) a dialog server (106) configured to execute messaging programs to manage simultaneous programs to store messaging user results and message delivery status, to maintain state and session context across message invocations for messaging users within a messaging program, and (c) a message exchange (108) configured to route messages to and from messaging service providers, to manage service addresses, to perform message billing and connected to messaging service providers, whereby organizations can execute messaging programs with messaging users by means for said messaging service.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/23642

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/16
US CL : 709/206, 238

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/202, 204, 206, 207, 227, 238; 703/21, 22; 345/733, 738, 739; 705/32; 717/100, 101, 120, 121, 124, 127

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,205471 B1 (GILCHRIST et al.) 20 MARCH 2001 Abstract, Column 2, Line 11 through Column 3, Line 35, Column 5, Line 25 through Column 7, Line 6, Column 17, Line 8 through Column 19, Line 49	1-8, 11-31, 35-44
Y	US 6,336,138 B1 (CASWELL et al.) 01 JANUARY 2002 Abstract, Column 3, Line 33 through Column 5, Line 4, Column 17, Line 64 through Column 18, Line 56	1-8, 11-31, 35-44

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

USPAT, USPGPUB, IEEE, ACM

Terms: email, modular network application construction, server application development, GUI, multi carrier/organization, state, session, messaging opt-out, message billing, POP/SMTP/SMPP/SMS/EMS/MMS/WAP/SOAP, emulating/simulating/monitoring/managing messaging network application performance/construction/scheduling